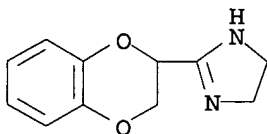


L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 79944-58-4 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN 1H-Imidazole, 2-(2,3-dihydro-1,4-benzodioxin-2-yl)-4,5-dihydro- (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN 1,4-Benzodioxin, 1H-imidazole deriv.  
 CN 2-Imidazoline, 2-(1,4-benzodioxan-2-yl)- (6CI)  
 OTHER NAMES:  
 CN (+)-Idazoxan  
 CN dl-Idazoxan  
 CN Idazoxan  
 CN Racemic idazoxan  
 DR 84720-37-6  
 MF C11 H12 N2 O2  
 CI COM  
 LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN\*, BIOSIS, BIOTECHNO, CA, CAOLD, CAPLUS, CASREACT, CBNB, DDFU, DRUGU, EMBASE, IFICDB, IFIUDB, IMSDRUGNEWS, IMSPATENTS, IMSRESEARCH, IPA, MEDLINE, MRCK\*, PHAR, PROMT, PROUSDDR, RTECS\*, SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL, VETU  
 (\*File contains numerically searchable property data)  
 Other Sources: WHO



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

699 REFERENCES IN FILE CA (1907 TO DATE)  
 17 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 701 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
 1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

FILE 'HOME' ENTERED AT 14:47:44 ON 13 DEC 2006

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 14:48:16 ON 13 DEC 2006

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 12 DEC 2006 HIGHEST RN 915277-53-1

DICTIONARY FILE UPDATES: 12 DEC 2006 HIGHEST RN 915277-53-1

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TSCA INFORMATION NOW CURRENT THROUGH June 30, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=> E "IDAZOXAN"/CN 25

E1 1 IDAZOX 20/CN

E2 1 IDAZOX B 2/CN

E3 1 --> IDAZOXAN/CN

E4 1 IDB 1016/CN

E5 1 IDB 1027/CN

E6 1 IDB 1031/CN

E7 1 IDB 1056/CN

E8 1 IDB4-PROV PROTEIN (XENOPUS LAEVIS CLONE MGC:53157

IMAGE:5542811)/CN

E9 1 IDBAC/CN

E10 1 IDC 7181/CN

E11 1 IDCAP/CN

E12 1 IDCONAL BROWN GDR/CN

E13 1 IDCONAL KHAKI AW/CN

E14 1 IDCONAL YELLOW GRN/CN

E15 1 IDCP/CN

E16 1 IDD 000676-01/CN

E17 1 IDD 384/CN

E18 1 IDD 393/CN

E19 1 IDD 552/CN

E20 1 IDD 594/CN

E21 1 IDD 676/CN

E22 1 IDD 743/CN

E23 1 IDD PROTEIN (MOUSE CLONE KT4 GENE DGCR2/SEZ-12 PRECURSOR REDUCED)/CN

E24 2 IDDINGSITE/CN

E25 1 IDDINGSITE (MG(Fe2O(SiO3)3))/CN

=> S E3

L1 1 IDAZOXAN/CN

=> DIS L1 1 IDE

THE ESTIMATED COST FOR THIS REQUEST IS 1.90 U.S. DOLLARS

DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N:Y

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN

RN 79944-58-4 REGISTRY

ED Entered STN: 16 Nov 1984

CN 1H-Imidazole, 2-(2,3-dihydro-1,4-benzodioxin-2-yl)-4,5-dihydro- (9CI) (CA INDEX NAME)

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CN Idazoxan

CN Racemic idazoxan

DR 84720-37-6

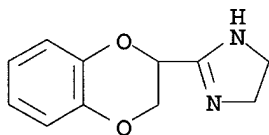
MF C11 H12 N2 O2

CI COM

LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN\*, BIOSIS, BIOTECHNO, CA, CAOLD, CAPLUS, CASREACT, CBNB, DDFU, DRUGU, EMBASE, IFICDB, IFIUDB, IMSDRUGNEWS, IMSPATENTS, IMSRESEARCH, IPA, MEDLINE, MRCK\*, PHAR, PROMT, PROUSDDR, RTECS\*, SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL, VETU

(\*File contains numerically searchable property data)

Other Sources: WHO



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

699 REFERENCES IN FILE CA (1907 TO DATE)

17 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

701 REFERENCES IN FILE CAPLUS (1907 TO DATE)

1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

7.54

7.75

FILE 'CAPLUS' ENTERED AT 14:49:20 ON 13 DEC 2006

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FILE COVERS 1907 - 13 Dec 2006 VOL 145 ISS 25  
FILE LAST UPDATED: 12 Dec 2006 (20061212/ED)

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=> s 79944-58-4

REGISTRY INITIATED

Substance data SEARCH and crossover from CAS REGISTRY in progress...  
Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

L3 701 L2

=> s polymorph

7636 POLYMORPH

8715 POLYMORPHS

L4 13318 POLYMORPH

(POLYMORPH OR POLYMORPHS)

=> s l3 and l4

L5 2 L3 AND L4

=> d ti au abs so py 1-2

L5 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2006 ACS on STN

TI Composition comprising salts or hydrates or polymorphs of idazoxan or its derivatives

IN Bougaret, Joel; Avan, Jean-Louis; Segonds, Roland

AB The present invention discloses a pharmaceutical composition comprising idazoxan or derivs. and their therapeutically acceptable salts, racemates, optically active isomers and polymorphs. Thus, a tablet was prepared comprising idazoxan hydrochloride 20%, microcryst. cellulose 10%, glyceryl behenate 5%, colloidal silica 0.1% and lactose monohydrate to 100%. The addition of idazoxan to the treatment with fluphenazine in patients with schizophrenia to control extrapyramidal symptoms led to significant reduction in the symptoms in comparison with fluphenazine monotherapy.

SO U.S. Pat. Appl. Publ., 26 pp., Cont.-in-part of U.S. Ser. No. 722,451.  
CODEN: USXXCO

PY 2005  
2005  
2006  
2005  
2005  
2005  
2006  
2006

L5 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2006 ACS on STN

TI Pharmaceutical composition based on idazoxan, salts, hydrates or polymorphs

IN Bougaret, Joel; Avan, Jean-Louis; Segonds, Roland

AB A pharmaceutical composition comprises an idazoxan salt or idazoxan hydrate 5, microcryst. cellulose 10, lubricant 5, colloidal silica 0.1, and lactose monohydrate qs to 100%. Crystallog. anal. by powder x-ray diffraction was carried out on idazoxan polymorphs.

SO U.S. Pat. Appl. Publ., 22 pp.

CODEN: USXXCO

PY 2005

2005

2006

2005

2005

2005

2005

2006

2006

=> s microcrystalline(a)cellulose

5336 MICROCRYSTALLINE

29 MICROCRYSTALLINES

5362 MICROCRYSTALLINE

(MICROCRYSTALLINE OR MICROCRYSTALLINES)

28234 MICROCRYST

44 MICROCRYSTS

28266 MICROCRYST

(MICROCRYST OR MICROCRYSTS)

28872 MICROCRYSTALLINE

(MICROCRYSTALLINE OR MICROCRYST)

346849 CELLULOSE

4329 CELLULOSES

347339 CELLULOSE

(CELLULOSE OR CELLULOSES)

L6 7003 MICROCRYSTALLINE(A)CELLULOSE

=> d his

(FILE 'HOME' ENTERED AT 14:47:44 ON 13 DEC 2006)

FILE 'REGISTRY' ENTERED AT 14:48:16 ON 13 DEC 2006

E "IDAZOXAN"/CN 25

L1 1 S E3

FILE 'CAPLUS' ENTERED AT 14:49:20 ON 13 DEC 2006

S 79944-58-4/REG#

FILE 'REGISTRY' ENTERED AT 14:49:28 ON 13 DEC 2006

L2 1 S 79944-58-4/RN

FILE 'CAPLUS' ENTERED AT 14:49:29 ON 13 DEC 2006

L3 701 S L2

L4 13318 S POLYMORPH

L5 2 S L3 AND L4

L6 7003 S MICROCRYSTALLINE(A)CELLULOSE

=> s l3 and l6

L7 2 L3 AND L6

=> d ti au so py

L7 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2006 ACS on STN

TI Composition comprising salts or hydrates or polymorphs of idazoxan or its derivatives

IN Bougaret, Joel; Avan, Jean-Louis; Segonds, Roland

SO U.S. Pat. Appl. Publ., 26 pp., Cont.-in-part of U.S. Ser. No. 722,451.

CODEN: USXXCO

PY 2005  
2005  
2006  
2005  
2005  
2005  
2006  
2006

=>